

## Attachment J

### Applicable requirements for facilities subject to 40 CFR 63 (subpart YYYY) National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines

Affected facility	Type of source	Compliance schedule	Emissions and operating limitations	Reporting and recordkeeping requirements	Compliance demonstration	Monitoring requirements
Source operating an existing stationary combustion turbine that meet the definition of 40 CFR 63.6090 (a)(1)	Major sources of HAP as defined in 40 CFR 63.6085(b)	None	None	None	None	None
Source owning or operating an stationary combustion turbine as defined in 40 CFR 63.6085(a)  New or reconstructed stationary combustion turbines as defined in 40 CFR 63.6090 (a)(2-3)	Major sources of HAP as defined in 40 CFR 63.6085(b)	<p>Affected source starting up a new or reconstructed stationary combustion turbine which is a lean premix oil-fired stationary combustion turbine or a diffusion flame oil-fired stationary combustion turbine on or before March 5, 2004 shall comply with the emissions limitations and operating limitations in 40 CFR 63 subpart YYYY no later than March 5, 2004.</p> <p>Affected source starting up a new or reconstructed stationary combustion turbine which is a lean premix oil-fired stationary combustion turbine or a diffusion flame oil-fired stationary combustion turbine after March 5, 2004 shall comply with the emissions limitations and operating limitations in 40 CFR 63 subpart YYYY upon start up of the affected source.</p> <p>Area sources (new or reconstructed) that become major sources shall comply with 40 CFR 63 subpart YYYY when it becomes a major source as specified in 40 CFR 63.6095(b)</p>	<p>For each new or reconstructed stationary combustion turbine which is a lean premix gas-fired stationary combustion turbine, a lean premix oil-fired stationary combustion turbine, a diffusion flame gas-fired stationary combustion turbine, or a diffusion flame oil-fired stationary combustion turbine, owner or operator shall comply with the emission limitations and operating limitations in 40 CFR 63 subpart YYYY Table 1 and Table 2.</p> <p>Source shall be in compliance with the emission limitations and operating limitations at all times except during startup, shutdown, and malfunctions.</p> <p>Sources complying with emission and operating limitations shall operate and maintain the stationary combustion turbine, oxidation catalyst emission control device or other air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.</p>	<p>Owner or operator shall submit Notification of Compliance Status according to requirements in 40 CFR 63.6145(f)</p> <p>Owner or operator shall report deviations from emission and operating limitations according to 40 CFR 63.6140(b) and 63.6150</p> <p>Owner or operator shall submit applicable notifications specified in 40 CFR 63.6145</p> <p>Owner or operator shall submit applicable reports specified in 40 CFR 63.6150</p> <p>Owner or operator shall maintain applicable records specified in 40 CFR 63.6155</p>	<p>Owner or operator shall conduct initial performance test or performance tests specified in 40 CFR 63 subpart YYYY Table 4 within 180 days after the compliance date specified in 40 CFR 63.6095 and according to provisions in 40 CFR 63.7(a)(2)</p> <p>An owner or operator is not required to conduct an initial performance test to determine outlet formaldehyde concentration on units for which a performance test has been previously conducted, but the test must meet the conditions described in 40 CFR 63.6110 (b)(1) through (b)(5).</p> <p>Subsequent performance tests must be performed on an annual basis as specified in 40 CFR 63 subpart YYYY Table 3.</p> <p>For procedures on conducting performance tests, see 40 CFR 63.120</p>	<p>For sources complying with formaldehyde emission limitation, see 40 CFR 63.6125 (a) and (b) and comply with operating limitations on 40 CFR 63 subpart YYYY Table 2 and Table 5.</p> <p>For sources firing gas or digester gas, see 40 CFR 63.6125(c).</p> <p>For a lean premix gas-fired or a diffusion flame gas-fired stationary combustion turbine, see 40 CFR 63.6125(d)</p>

**Attachment J (Continued)**

**Applicable requirements for facilities subject to 40 CFR 63 (subpart YYYYY) National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines**

<b>Affected facility</b>	<b>Type of source</b>	<b>Compliance schedule</b>	<b>Emissions and operating limitations</b>	<b>Reporting and recordkeeping requirements</b>	<b>Compliance demonstration</b>	<b>Monitoring requirements</b>
		Source starting up a new or reconstructed stationary combustion turbine that is a lean premix gas-fired stationary combustion turbine or diffusion flame gas-fired stationary combustion turbine.	None	Initial Notification requirements specified in 40 CFR 63.6145	None	None
Source operating a new or reconstructed stationary combustion turbine that meets the 40 CFR 63.6090(b)(1)	Major sources of HAP as defined in 40 CFR 63.6085(b)	None	None	Owner or operator shall comply with applicable requirements specified in 40 CFR 63.6145 (d)	None	None
Source operating a stationary combustion turbine which burns landfill or digester gas equivalent to 10% or more of the gross heat input on annual basis, or a stationary combustion turbine where gasified municipal solid waste is used to generate 10% or more of the gross heat input on annual basis, as in 40 CFR 63.6090 (b)(2)	Major sources of HAP as defined in 40 CFR 63.6085(b)	None	None	Owner or operator shall comply with applicable requirements specified in 40 CFR 63.6145 (d) and 63.6150	None	Owner or operator shall comply with applicable requirements specified in 40 CFR 63.6125 (c)
Source operating an existing, new, or reconstructed stationary combustion turbine with a rated peak power output less than 1.0 megawatt at Int. Org. for Standardization (ISO) standard day conditions [40 CFR 63.6090 (b)(2)]; or combustion turbine engine test cells/stands [40 CFR 63.6090 (b)(5)]	Major sources of HAP as defined in 40 CFR 63.6085(b)	None	None	None	None	None